

## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that

My residence, post office address, and citizenship are as stated below next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled

## SUGAR ABSORPTION INHIBITORS AND PROCESS FOR PRODUCING THE SAME

the specification of which is attached hereto.

It was filed on July 26, 2001 as International Patent Application No. PCT/IP01/06436, and (if applicable) was amended on \_\_\_\_\_

I hereby declare that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information of which I am aware and which is material to the examination of the patent application in accordance with 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designates at least one country other than the United States, listed below and have also identified below, by checking the space, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is not claimed.

## Prior Foreign Application(s)

Number	Country	Day/Month/Year Filed	Priority Not Claimed
<u>2001-0232930</u>	<u>JAPAN</u>	<u>01 August 2000</u>	<u></u>

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Serial Number

Filing Date

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information known to me which is material to the patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial Number

Filing Date

Status (patented, pending, abandoned)

PCT/IP01/06436

26 July 2001

Each undersigned applicant hereby appoints **CONRAD J. CLARK** (Registration No. 30,340) and **CHRISTOPHER W. BRODY** (Registration No. 33,613), as his attorneys with full power of substitution to prosecute the subject application and to transact all business in the Patent and Trademark Office connected therewith.

Send Correspondence to: **CLARK & BRODY, 1750 K Street, NW, Suite 600, Washington, DC 20006; Telephone: 202-835-1111; Facsimile: 202-835-1755.**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: YOTARO KONISHI

✓ Inventor's signature: Yotaro Konishi Date: Jan. 27, 2003  
 ✓ Residence: OSAKA, JAPAN  
 ✓ Citizenship: JAPAN  
 ✓ Post Office Address: 3-3-138, Sugimoto, Sumiyoshi-ku, Osaka 558-8585, Osaka City University

Full name of second joint inventor, if any: MICHIO AITANI

✓ Inventor's signature: Michio Aitani Date: January 24, 2003  
 ✓ Residence: Hyogo, JAPAN  
 ✓ Citizenship: JAPAN  
 ✓ Post Office Address: 4-6 ORYZA OIL & FAT CHEMICAL CO., LTD., 1-2-2 Aza Numata, Kitagata-cho Ichinomiya-shi, Aichi 493-8001

Full name of third joint inventor, if any: HIROSHI YAMAGUCHI

✓ Inventor's signature: Hiroshi Yamaguchi Date: January 24, 2003  
 ✓ Residence: Aichi, JAPAN  
 ✓ Citizenship: JAPAN  
 ✓ Post Office Address: 4-6 ORYZA OIL & FAT CHEMICAL CO., LTD., 1, Aza Numata, Kitagata-cho Ichinomiya-shi, Aichi 493-8001 JAPAN

1, Aza Numata, Y Fourth and subsequent joint inventors are listed on second sheet

Kitagata, Kitagata-cho Ichinomiya-shi, Aichi 493-8001 JAPAN

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PARENT APPL

Full name of fourth joint inventor, if any: TSUTOMU ARIMURA

✓ Inventor's signature: Tsutomu Arimura Date: January 24, 2003  
✓ Residence: Osaka, JAPAN  
✓ Citizenship: JAPAN  
✓ Post Office Address: c/o ORYZA OIL & FAT CHEMICAL CO., LTD.  
1, Aza Numata, Kitagata, Kitagata-cho Ichinomiya-shi, Aichi 493-8001  
JAPAN

Full name of fifth joint inventor, if any: TADASHI OKADA

✓ Inventor's signature: Tadashi Okada Date: January 24, 2003  
✓ Residence: Aichi, JAPAN  
✓ Citizenship: JAPAN  
✓ Post Office Address: c/o ORYZA OIL & FAT CHEMICAL CO., LTD.  
1, Aza Numata, Kitagata, Kitagata-cho Ichinomiya-shi, Aichi 493-8001  
JAPAN

Full name of sixth joint inventor, if any: HIROMICHI MURAI

✓ Inventor's signature: Hiromichi Murai Date: January 24, 2003  
✓ Residence: Aichi, JAPAN  
✓ Citizenship: JAPAN  
✓ Post Office Address: c/o ORYZA OIL & FAT CHEMICAL CO., LTD.  
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JAPAN

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12056-0003

# UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECEMBER 02, 2003

PTAS



\*102475089A\*

CLARK & BRODY  
CHRISTOPHER W. BRODY  
1750 K STREET, NW  
SUITE 600  
WASHINGTON, DC 20006

## UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/12/2003

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
KONISHI, YOTARO

DOC DATE: 05/15/2003

ASSIGNOR:  
AITANI, MICHIO

DOC DATE: 05/19/2003

ASSIGNOR:  
YAMAGUCHI, HIROSHI

DOC DATE: 05/19/2003

ASSIGNOR:  
ARIMURA, TSUTOMU

DOC DATE: 05/19/2003

ASSIGNOR:  
OKADA, TADASHI

DOC DATE: 05/19/2003

ASSIGNOR:  
MURAI, HIROMICHI

DOC DATE: 05/19/2003

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PARENT APPL

014165/0287 PAGE 2

ASSIGNEE:

ORYZA OIL & FAT CHEMICAL CO., LTD.  
1, AZA NUMATA, KITAGATA  
KITAGATA-CHO ICHINOMIYA-SHI  
AICHI, JAPAN 493-8001

SERIAL NUMBER: 10343488  
PATENT NUMBER:

FILING DATE: 01/31/2003  
ISSUE DATE:

ANTIONE ROYALL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

06-17 003

103

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PO6/REV03

RECORDATION FOR

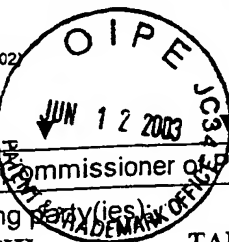
PATENTS



102475089

DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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6-12-03

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

YOTARO KONISHI  
MICHIO AITANI  
HIROSHI YAMAGUCHI  
TSUTOMU ARIMURA

TADASHI OKADA  
HIROMICHI MURAI

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: MAY 15 &amp; 19, 2003

2. Name and address of receiving party(ies):

Name: ORYZA OIL & FAT CHEMICAL CO., LTD.Address: 1, AZA NUMATA, KITAGATAKITAGATA-CHOICHINOMIYA-SHICity: AICHI

State/Prov.: \_\_\_\_\_

Country: JAPANZIP: 493-8001

Additional name(s) &amp; address(es)

☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

Patent Application No.

Filing date

10/343,488JANUARY 31, 2003

B. Patent No.(s)

Additional numbers

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: CHRISTOPHER W. BRODYRegistration No. 33,613Address: CLARK & BRODY1750 K STREET, NW, SUITE 600City: WASHINGTON, DC

State/Prov.: \_\_\_\_\_

Country: USAZIP: 20006

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

8. Deposit account number:

50-1088

(Attach duplicate copy of this page if paying by deposit account)

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

CHRISTOPHER W. BRODY

Name of Person Signing

Signature

JUNE 12, 2003

Date

3

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments

06/17/2003 DWELLER 1033489 40.00  
01 JUN 2003

## ASSIGNMENT

This is an Assignment of the following rights, title and interest:

- ☒ United States of America rights, title and interest in the invention  
☒ Foreign rights, title and interest in the invention  
☒ United States Patent Application Serial No. 10/343,488  
 Date of Filing: January 31, 2003

Title of the Invention: Carbohydrate Absorption Inhibitor and Method for Manufacturing the Same

Inventors (assignors): Yotaro Konishi  
 Michio Aitani  
 Hiroshi Yamaguchi  
 Tsutomu Arimura  
 Tadashi Okada  
 Hiromichi Murai

Assignee: Oryza Oil & Fat Chemical Co., Ltd.  
 1, Aza Numata, Kitagata, Kitagata-cho  
 Ichinomiya-shi, Aichi 493-8001  
 Japan

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said applications(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States, unto said Assignee.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Yotaro Konishi  
 Signature: Yotaro Konishi

May 15, 2003  
 Date

Michio Aitani  
 Signature: Michio Aitani

May 19, 2003  
 Date

Hiroshi Yamaguchi  
 Signature: Hiroshi Yamaguchi

May 19, 2003  
 Date

Tsutomu Arimura  
Signature: Tsutomu Arimura

Tadashi Okada  
Signature: Tadashi Okada

Hiromichi Murai  
Signature: Hiromichi Murai

May, 19, 2003  
Date

May, 19, 2003  
Date

May, 19, 2003  
Date